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CONTRACT NO: 391-I-00-10-01153-00  
**M&E SERVICES: KP/ FATA Reconstruction Programs**



**MONTHLY PROGRESS REPORT # 47**

**July 2014**



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### ANNEXURES\*

Annexure-I: Monthly Summary of Laboratory Test Results

Annexure-II: Progress Photos

\*At the request of USAID the progress report was contained by excluding site visit reports; pre-construction site visit reports, laboratory/field-testing reports, correspondence and emails with USAID and other stakeholders. They are being separately compiled.



## SUMMARY

At the close of July 2014, the status of the project was as follows:

- **Schools:** The progress remained slow during the reporting period. The full count of the completed schools rose to 72 (14 in Dir L, 11 in Buner & 47 in Swat) out of all 121 schools. Out of which three schools have been rescinded, three schools snag lists completion are underway, nine more schools are in advance stage (91% plus) of completion; the number of schools with no activity has increased to 10, and eight schools have not been tendered yet. As of this month, the financial accrued expenditure is 62 percent (US\$ 15.71 M/25.00 M) with an average physical progress of 81 percent.
- **WatSan:** Progress on DWSS Buner remained “unsatisfactory” during the month. The average physical progress was 29 percent. Financial accrued expenditure is 29 percent (US\$ 0.33M/1.09M). The work remained halted on all schemes, but DWSS Kohay Dara and DWSS Dagai.  
Work continued on four DWSS schemes in Swat, remained halted on the three schemes while work on three schemes has yet to start. The average progress during the reporting period was two percent.
- **BHUs: Basic Health Units:** Work remained halted on the five fully damaged BHUs during the reporting period. The average physical progress remained 55 percent as of last month. Financial accrued expenditure was 54 percent (US\$ 0.65M/1.18M). Work continued for four out of seven partially damaged BHUs, remained halted on two BHUs and work on one BHU (Bishbanr) has not yet commenced in Dist Swat. The contractor has resumed work on MCH Center Kityarai Dir (L) and has achieved a good progress during the reporting month. Average financial expenditure of nine percent (US\$ 0.11 M/1.25M).
- **Munda Headwork:** The overall physical progresses achieved until the reporting period was 92 percent. Financial expenditure during the reporting period was 88 percent (US\$ 7.71M/8.78M). Work on the Lower Swat canal bridge was in progress.
- **Kot Barang Road & Selai Patay Bridge:** Overall progress achieved until the reporting period was 79 percent (0.89% during the month). Stressing and grouting of the precast girders have been completed. Preparation for launching the girders is underway. The work remained halted on the road component. Bids for the construction of retaining wall at KM 33 has been invited on August 7, 2014. Financial expenditure during the reporting period was 82 percent (US\$1.65M/2.0M).
- **Mingora Bridge Swat:** Fixing of hand rails on Top of the New Jersey Barrier has been completed while no other activity was observed during the month. The financial expenditure in the reporting period was 94 percent (US\$ 0.41M/0.54M).
- **Khwaza Khela Bridge Swat:** Overall progress achieved by the end of the month was 96 percent. Financial expenditure in the reporting period was 71 percent (US\$ 2.62 M/3.67 M).

\* It is to be noted that 10 schools [1 in Swat, 3 in Dir (L) and 6 in Buner] out of the completed schools are without external water supply, and seven schools [6 in Buner, 1 in Swat] are without external electricity. Therefore, the percent completion reflected in the progress report cannot be shown as 100 percent. This calls for the interference of the government to determine these issues. PaRRSA, has committed at the secretary C&W meeting on Nov 5, 2013, has still to take up and finalize these issues with the concerned departments. As proposed earlier, these two items' SOWs may be deleted from the milestones of the relevant FARA / PIL, or the issues related to these two items must be resolved to facilitate certification of the final milestones for the reimbursement; otherwise, these schools shall never be declared 100 percent finished according to USAID criteria.





## COMMENTS / ISSUES / ACTIONS NEEDED

- AGES continued its assistance in the preparation of IPCs, revision/review of appraisals and technical assistance to the contractors as per past practice. The PD PU/C&W at his end is claiming that he is resolving the core and chronic issues of this project: Time Extensions, Technical Sanctions (TS), Escalation/Price Adjustment, External Water Supply and Electrification. It may be noted AGES does not know the actual status of the above issues because of a complete communication breakdown on the part of PU/C&W with AGES. If TS are not in place it may delay payment to the contractors.
- The pace of implementation of schools remained “unsatisfactory” during the reporting period. There are reports of non-payments to the contractors, somebody should look into the situation to ascertain the reasons of non payments to the contractors.
- 11 new schools (01 in Buner, 05 in Dir L and 05 in Swat) have been added or substituted in the revised activity agreement. Work on three schools is underway while work on eight schools (01 in Buner, 05 in Dir L, 02 in Swat) has yet to start. Even so, four more schools have been appended to the list of the completed schools which now stand at 72. It may be noted had there been timely payments to the contractors the tally of the completed schools would have been more than 72.
- All sites of WatSan schemes in Swat have now been handed over to the respective contractors. MC Mingora should expedite identification of alternate locations for two schemes where the resistivity test has failed. MC Mingora should also direct all the contractors to resume/start physical activities to avoid delay in the completion of these schemes. Installation of transformers to address the voltage problem should be expedited to ensure supply of water to the beneficiaries. As of today, not single TS has been accorded by the TMA. Payments to contractors would be delayed without TS being in place, which would result in stoppages of works. PaRRSA should take stock of the situation and do the needful the soonest.
- Problem of fund release to PHED Buner has not been addressed fully, which has resulted in almost complete stoppage of works. Work on two out of 13 schemes continued during the reporting period. Decisions regarding dropping or otherwise of DWSS Bazargai due to the presence of the excessive amount of calcium; and the dispute of a surface tank of DWSS Deewana Baba has still not been resolved. Similarly, no step has been initiated for speedy energization of the tube wells. Due to lack of external electrification completed DWSS would not be functional and make headlines for the wrong reasons. The irony is that PHED has not even applied for this to PESCO. Posting of XEN for PHED Buner is still awaited, which is very essential for speedy decisions making and effective control, as the sub divisional officers have been recently inducted into the dept and are in the probationary period. Someone has to take stock of the state of affairs.
- Revisions of milestones and SOW for both fully and partially damaged BHUs are required in order to expedite approval of amended PILs and to facilitate payments to the contractors.
- The problem of source identification for external water supply for the completed schools in Buner has not been resolved. The option of Rain Water Harvesting (RWH) proposed by PD PU/C&W has still to be finalized / designed for carrying out the task.



- As per the decision of COR USAID and PM, PaRRSA regarding cancellation of close monitoring for the GOP funded Missionary Sangota Public School and Excelsior College, Swat; AGES stopped all its activities and withdrew its staff effective July 1, 2014. Relevant records, status reports, last IPCs and drawings in soft, etc. were given to the focal person nominated by PaRRSA. Additionally, detailed briefing on site was also given to all the concerned.
- Contractor for the two Bridges: Mingora and Khwaza Khela has stopped all actions on the Mingora bridge since March 2014. The remaining works of road marking, finishing, the installation of plaques and protection works, etc. are yet to be started on this bridge. The main focus of the contractor is on the completion of Khwaza Khela Bridge (KKB). Alignment of guard rails on KKB is a significant issue which has been highlighted to the PKHA and the supervising consultant. Similarly, source approval for the sub base material could not be finalized (pending the CBR test result which are still awaited) for starting the pavement work on the approaches. The contractor did not pay any attention to the comments and observations made by AGES on the backfilling process and its material for both approaches to the bridge. We are afraid that we might have to defer the certification of payments for quite some time for the milestones under discussion by recommending the extension of the defect liability period.
- “Branding and Marking” exercise is not being practiced for the sub-projects by most of the Govt line depts, citing security concerns. They have been advised time and again to make a case for a waiver for each sub-project to PaRRSA for their onward submission to USAID for waivers.
- No O&M mechanism in place for the functional schools; consequently, the standard of cleanliness and hygiene are not being maintained, nor are any minor repairs, due to wear and tear, being done. One of the critical problems in the rainy season is water stains across ceilings or run down walls. Wind and trees deposit debris on roofs. Most of this debris gets washed by rain water through drain pipe and carried through the downspout. However, with time so much debris built up inside the downspout that water can no longer run down, thus water pooling takes place on the roof, which is the cause of the above problems. This is, therefore, important that critical actions may be taken ASAP by the concerned quarters.
- Funds of about Rs 1.5M are required to undertake water testing analysis for WatSan schemes in Swat and also for drinking water supply sources of all schools as currently there is no provision for this in our consultancy budget.
- The pace of implementation on Munda Head works is not satisfactory. Nothing is being done for one of the jammed gates of the head regulator on the lower Swat canal. We believe with the present pace of implementation some of the remaining milestones may not get 100 percent complete in the remaining period of the USAID M&E consultant's contract.
- The Barang road may not become functional by December 2014, due to some unexplained reasons on part of the executing agency. The PD PMU, FATA Secretariat is doing his utmost to expedite the work, but all his suggestions and requests are falling flat on the ears of the concerned staff of the C&W dept. Now all the activities of the sub project are on a critical path therefore it should be brought to the attention of someone at a higher form of the FATA Secretariat to take some strong actions to complete the sub project by December 2014.

## 1. PROJECT

### 1.1. BACKGROUND

The people of KP, especially of Swat, Dir (L), Dir (U) and Buner districts of Malakand Division, suffered heavy losses in the war against terrorism and militancy.

During more than one year of violence in the valley of Swat, Dir (L), Dir (U) and Buner districts, the suspected militants mainly used the destruction of schools as an effective tool to bring the government to its knees, while reversing the process of education in the restive mountainous districts. According to an official data, the insurgents destroyed 177 (primary, middle and high) schools, when the tension gripped the districts. The violence came to a halt following the Pakistan Army offensive against the Taliban in 2009.

For post conflict, Malakand Reconstruction and Recovery Program (MRRP) (Now KP-Reconstruction Program), an Assistance Agreement (No 391-011) was signed in September 2009 between the GoP and the USG. This was followed by an Implementation Letter (IL) No. MLK-01, signed in December 2009 for initial obligation of funds of US\$ 36 M for the rehabilitation and/or and reconstruction of damaged facilities of Education, Health, WatSan and enhancing government capacity in the four districts of the Malakand Division: Dir (L), Dir (U), Swat and Buner. The project started in June 2010. Later, an additional sum of about US\$ 16 M was sub-obligated for flood affected infrastructures in KP/ FATA and for capacity building of government in KP.

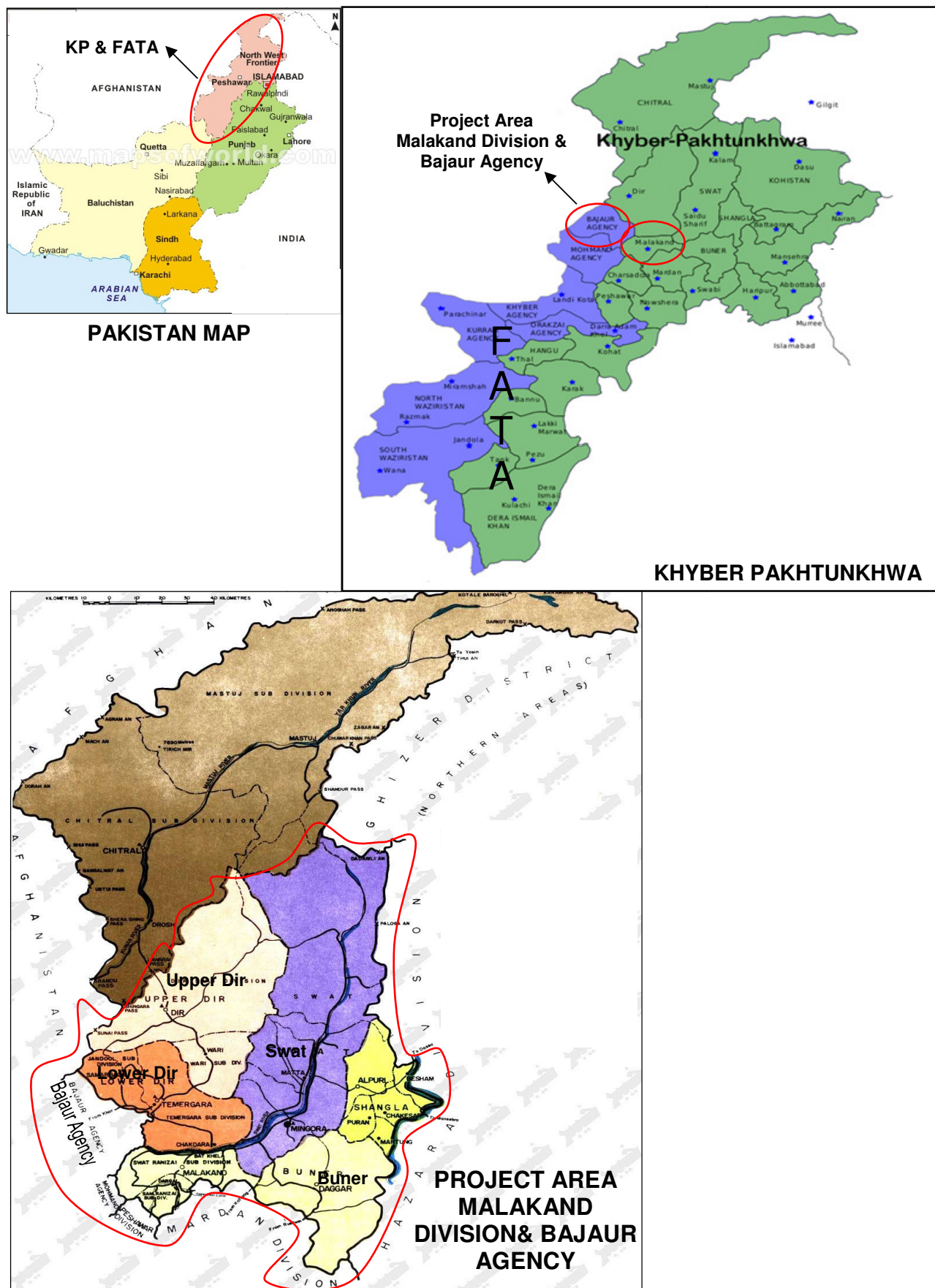
### 1.2. LOCATION

Malakand Division was an administrative division of the KP Province of Pakistan, until 2000, which included the districts of Chitral, Dir, Swat and Malakand. This was followed by a formation of a Division of Malakand, which now comprised Dir (L) and Dir (U), Swat, Chitral, Buner, Shangla and Malakand districts. Location map of the project area is given in **Figure 1.1** on the next page. Presently, the focus of the post-conflict reconstruction and recovery program is in the districts: Dir (L), Dir (U), Swat and Buner.

### 1.3. IMPLEMENTATION ARRANGEMENTS

The Economic Affairs Division (EAD) designated the DG, PaRRSA as an Additional Representative of the Government of Pakistan (GOP) for the purposes of the implementation of Program Areas (as defined in the Assistance Agreement) relevant to the function of PaRRSA in its letter of December 19, 2009. The GoKP has established a Project Steering Committee (PSC) to provide oversight and guidance and approvals required for smooth and timely implementation of the project activities. The PSC is chaired by the DG PaRRSA, and comprised representatives of USAID/Pakistan, and relevant Provincial Departments involved in the planning and execution of the project activities. PaRRSA, therefore, has the authority to carry out the works to be financed under this FAR Agreement contract. Accordingly, PaRRSA is fully responsible for carrying out these works or for contracting for the performance of these works, for supervising the contractor(s), and for ensuring that the contractor(s) diligently undertake the work and provide the necessary

### FIGURE 1.1: PROJECT LOCATION MAP



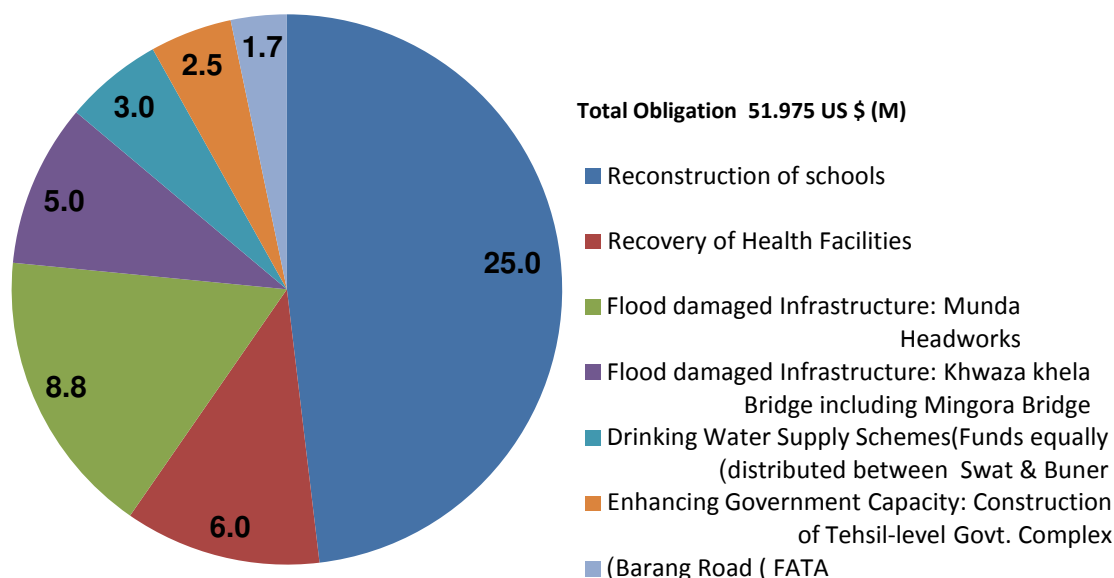




Equipment, skilled and unskilled labor, and efficient supply of materials to ensure uniform and continuous progress once construction is started. The executing agency for Education and Health Activities is the C&W depart; for WatSan, it is TMA Mingora in the rural areas and PHED Buner in the urban areas of the respective districts. Originally, two engineering firms were hired by USAID: CRISP was a supervisory consultant and was an extension of the C&W department, while AGES is a M&E firm for the assistance and advice of USAID is on board since July 2010. Later, the services of CRISP were suspended by USAID from January 01, 2012; as such AGES was assigned also the responsibility of close monitoring. In July 2012, a separate C&W/PU was established exclusively for these USAID funded sub-projects headed by a PD stationed in Swat. AGES certifies payment on behalf of USAID if the work is completed satisfactorily, if otherwise, it immediately notifies USAID. AGES is also carrying out M&E services for the GoP and other donors funded sub projects as per their TOR of the Consultancy Agreement, which is being executed by the C&W departments of building and roads, irrigation department and local government in the three districts of Malakand.

#### 1.4. USAID FUNDING

Initially, USAID obligated US\$ 36M. Later, an additional fund of about US\$ 16M was sub-obligated for flood-damaged infrastructures in KP/FATA and capacity building of government. The details are given below:





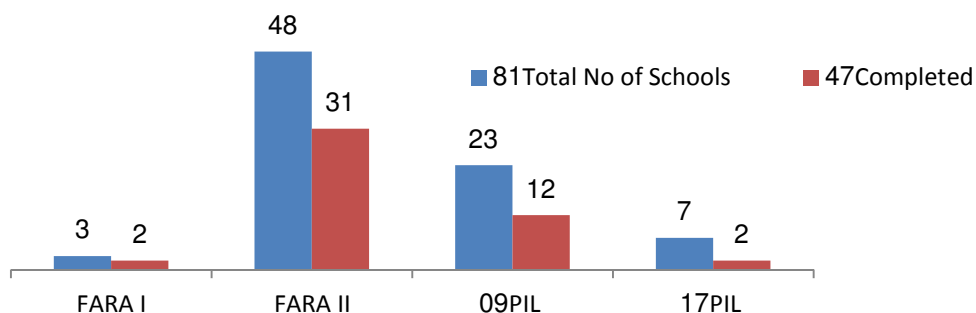
## 2. DESCRIPTION OF ACTIVITIES

### 2.1. REHABILITATION/RECONSTRUCTION OF SCHOOLS

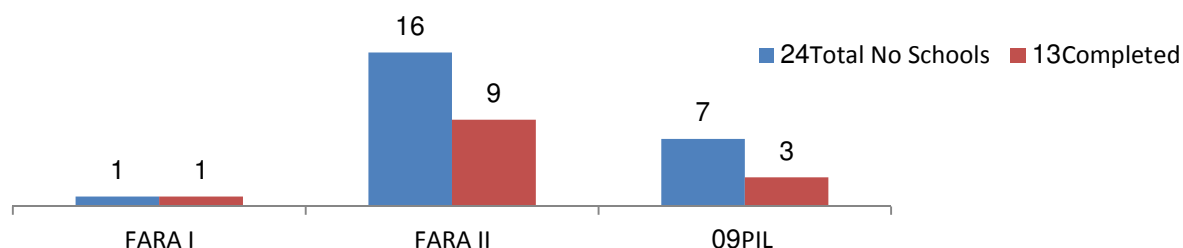
Funds were committed through separate FARA-01 (5 schools), FARA-02 (75 Schools), PIL# 9 (34 schools) and PIL# 17 (7 schools) with approved plans, construction specifications and designs to be followed.

#### 2.1.1. Progress with respect to Geographical Spread

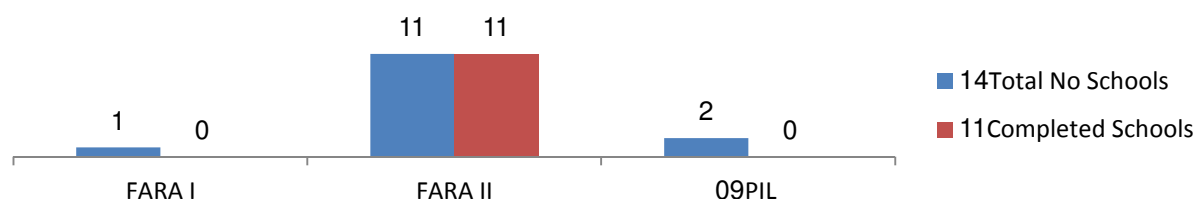
##### Swat



##### Dir (L)



##### Buner



##### Dir (U)

- Total number of schools = 5 of PIL #9
- Work continues on two schools: GGPS Chiragalai and GGHS Ganorai. While three schools have been dropped: GPS Kunal, GPS Gato and GPS Nirgah.



## 2.1.2. Progress as Planned by PaRRSA & PU/ C&W

Progress of the schools with respect to target planned by PaRRSA/C&W is reflected in the table below:

**Table 1: Details of 30 Schools Planned for Completion in June 2012**

Sr. #	Category	Name of School	Gender Classification	No of Class room	FARA / PIL	Actual occupation date	Physical Progress Achieved	Students Enrollment Previous	Students Enrollment Present	No. of Teacher	Branding Plaque
<b>DISTRICT DIR (LOWER)</b>											
1	GCMS	Moranai	Boys	10	I	15-05-2012	Completed	145	201	06	Installed
2	GPS	Gumbatai Lal Qilla	Boys	6	II	10-05-2012	Completed	180	154	04	Installed
3	GPS	Mulayano Banda	Boys	6	II	18-05-2012	Completed	231	213	04	Installed
4	GPS	Takatak	Boys	6	II	19-05-2012	Completed	263	252	05	Installed
5	GGPS	Kotkay Lal Qilla	Girls	4	II	18-10-2012	Completed	255	185	03	Installed
6	GMS	Kumbar Lal Qilla	Boys	6	#9	09-04-2012	Completed	234	242	9	Installed
<b>DISTRICT BUNER</b>											
7	GPS	Tor Warsak No.1	Boys	6	II	01-04-2012	Completed	541	526	08	Installed
8	GPS	Jowar No.1 Daggar	Boys	6	II	01-04-2012	Completed	406	426	10	Installed
9	GPS	Gul Bandai	Boys	4	II	01-08-2012	Completed	254	277	05	Installed
0	GPS	Baikhana	Boys	6	II	16-12-2013	Completed	70	89	02	Installed
<b>DISTRICT SWAT</b>											
11	GGMS	Baboo	Girls	10	I	20-09-2012	Completed	76	40	05/07	Installed
12	GPS	Charbagh	Boys	12	II	05-06-2012	Completed	805	769	18	Installed
13	GMS	Nawagai	Boys	10	II	01-05-2012	Completed	215	166	07	Installed
14	GPS	Kota	Boys	10	II	01-08-2012	Completed	414	411	09/04	Installed
15	GGPS	Araq	Girls	4	II	20-06-2012	Completed	47	54	02/01	Installed
16	GGPS	Bar Qala Bishbanr	Girls	4	II	18-11-2013	Completed	31	30	02/03	Installed
17	GGCMS	Kharrarrai Chum Matta	Girls	6	II	13-08-2012	Completed	297	250	02/7	Installed
18	GGPS	Main Mira Arkot	Girls	6	II	02-08-2012	Completed	220	80	03	Installed
19	GGPS	Ningolai	Girls	6	II	01-08-2012	Completed	720	674	09/08	Installed
20	GGMS	Ningolai	Girls	10	II	01-08-2012	Completed	141	142	06	Installed
21	GPS	Ahingaro Dherai	Boys	6	II	07-03-2013	Completed	400	413	08/06	Installed
22	GGPS	Kharrirai	Girls	6	II	28-03-2013	Completed	489	425	08/07	Installed
23	GMS	Charbagh	Boys	6	#9	16-12-2013	Completed	260	230	08	Installed
24	GMS	Alamganj	Boys	6	#9	12-11-2012	Completed	138	178	11	Installed
25	GPS	Shin	Boys	6	#9	10-10-2012	Completed	560	479	10/09	Installed
26	GMS	Aligrama	Boys	6	#9	01-03-2013	Completed	192	218	07/08	Installed
27	GGPS	Niligram Ronyal	Girls	7	#9	19-06-2012	Completed	107	60	1	Installed
28	GGMS	Sersenai	Girls	10	#9	24-08-2012	Completed	286	283	07/06	Installed
29	GGMS	Gulibagh	Girls	10	#9	15-11-2012	Completed	136	161	07/06	Installed
30	GMS	Shakardara	Boys	10	#9	08-11-2012	Completed	88	106	07	Installed





**Table 2: Details of 13 Schools Planned for Completion in December 2012**

S. #	Category	Name of School	Gender Classification	No of Class room	FARA / PIL	Actual occupation date	Physical Progress Achieved (%)	Forecast Date of completion by AGES *	Students Enrollment Old/New	No. of Teacher Old/New	Branding Plaque
<b>DISTRICT BUNER</b>											
1	GPS	Topai	Boys	6	II	16-12-2013	Completed		284/297	08	Installed
<b>DISTRICT DIR (LOWER)</b>											
2	GPS	Dara Sher Khanai	Boys	6	II	Mar 2013	Completed		134/141	03	Installed
3	GPS	Atoo	Boys	6	II	Apr 2013	Completed		239/260	05	Installed
<b>DISTRICT SWAT</b>											
4	GPS	Gut	Boys	6	II	1-08-2013	Completed		236/226	05	Installed
5	GGPS	Ghuzpatay Biha	Girls	6	#9	01-01-2014	Completed		130/81	02	Not Installed
6	GPS	Koza Bandai No 2	Boys	10	II	01-03-2013	Completed		413/450	10	Installed
7	GGPS	Charbagh No. 1	Girls	10	II	01-08-2013	Completed		795/728	9	Installed
8	GGPS	Jehan Abad	Girls	4	II	09-10-2013	Completed		123/138	08/02	Installed
9-10	GPS GMS	Kuz Shawar	Boys	11	#17	21-06-2013	Completed		391/319	12	Installed
11	GGMS	Bara Bandai	Girls	6	#9	12-08-2013	Completed		221/260	07/06	Installed
12	GGPS	Zangay Charbagh	Girls	6	II	04-04-2013	Completed		97/109	05	Installed
13	GPS	Hazara	Boys	11	II	08-04-2013	Completed		500/490	13/11	Installed



**Table 3: Details of 36 Schools Planned for Completion in December 2013**

S. #	Category	Name of School	Gender Classification	No of Class room	FARA / PIL	Actual occupation date	Physical Progress Achieved (%)	Forecast Date of Completion by AGES	Students Enrollment Old/New	No. of Teacher Old/New	Branding Plaque
<b>DISTRICT DIR (LOWER)</b>											
1	GGPS	Takatak	Girls	4	II		98*		164/160	03	Installed
2	GPS	Kotkay Lal Qilla	Boys	6	II	10-10-2013	Completed		230/281	06	Installed
3	GPS	Machine Koroona	Boys	4	II	1-03-2014	97*		229/307	05	Installed
4	GPS	Ashrogai	Boys	6	II		97*		226/240	05	Installed
5	GGHS	Haya Serai Balambat	Girls	10	#9	Not occupied	Completed		666/546	11	Installed
6	GGMS	Khal Colony Khal	Girls	6	#9	1-03-2014	Completed		188/262	04	Not Installed
<b>DISTRICT BUNER</b>											
7	GGPS	Baikhanai	Girls	6	II	11-10-2013	98*		153/130	02	Installed
8	GPS	Mairagai	Boys	6	II	16-12-2013	99*		190/207	04	Installed
9	GGPS	Awanai Chagurzai	Girls	6	II	14-10-2013	98*		172/214	03	Installed
10	GPS	Kot Soray	Boys	6	II	02-12-2013	97*		201/155	03	Installed
11	GGMS	Topai	Girls	8	II	08-04-2014	97*		95/110	06	Installed
12	GPS	Maradu	Boys	6	II	16-12-2013	97*		179/190	03	Installed
<b>DISTRICT SWAT</b>											
13	GGMS	Telegram	Girls	10	I	Not occupied	Completed		75/98	07/06	Installed
14	GGPS	Kishwara	Girls	4	II	13-06-2013	99*		163/137	02	Installed
15	GGPS	Shingrai	Girls	4	II	23-10-2013	Completed		300/173	02	Installed
16	GPS	Sher Palam	Boys	10	II	18-06-2013	Completed		595/629	16/09	Installed
17	GPS	Bar Shawar	Boys	6	II	Not occupied	Completed		434/184	06/05	
18	GGPS	Kwar Oba Barthana	Girls	6	II	Not occupied	Completed		150/100	02/03	
19	GPS	Shakardara Pir Kalay	Boys	4	II	1-03-2014	Completed		370/360	07	
20	GPS	Bara Bandai # 2	Boys	6	II	Not occupied	Completed		260/271	06	
21	GGPS	Mangar Kot	Girls	9	II	Not occupied	Completed		191	02/01	Installed
22	GGPS	Yakhtangai	Girls	4	II	20-1-2014	Completed		31/34	03/01	Installed
23	GPS	Chum Bara Durashkhela	Boys	6	II		98	Aug-2014	386/380	07/06	
24	GGPS	Barkalay Bishbanr	Girls	4	II		91	Sep-2014	101/49	03	
25	GGPS	Danai Shalpin	Girls	6	II		99	Aug-2014	116/250	01	
26	GGPS	Sumbat Mandoor	Girls	6	II	9-12-2013	Completed		291/230	02	
27	GGPS	Qala	Girls	6	II	Not occupied	Completed		60	02	Installed
28	GGPS	Qasim Nasapa Darmai	Girls	6	II		98**		92/150	03	
29	GGPS	Telegram	Girls	6	II	31-03-2014	95*		161/154	05	Installed
30	GGPS	Malam, Kishwara	Girls	4	#9	12-11-2013	92	Sep-2014	150	03	Installed
31	GGCMS	Qala	Girls	4	#9	Not occupied	Completed		101/81	03	Installed
32	GGMS	Shinkad	Girls	4	#9		97	Aug-2014	44	07/06	Installed
33	GGPS	Awesha Chuprail	Girls	6	#9	Not occupied	Completed		207/240	02	
34	GGMS	Manyar	Girls	4	# 17		99**		161/188	06	
35-36	GPS-GMS	Peochar	Boys	11	# 17		99	Aug-2014	375/448	10	

\* External water/Electricity supply remains pending at these schools. However have been taken into completion in view of these issues deletion from scope.

\*\* Snag list clearance remaining only.

**Table 4: Details of 32 Schools planned for Completion in 2014**

S. #	Category	Name of School	Gender Classification	No of Classroom	FARA / PIL	Actual occupation date	Physical Progress Achieved (%)	Forecast Date of Completion by AGES	Students Enrollment Old/New	No. of Teacher Old/New	Branding Plaque
<b>DISTRICT DIR (LOWER)</b>											
1	GPS	Dapoor	Boys	4	II		36	Mar- 2015	210/211	04	
2	GPS	Mirgam Bala	Boys	4	II		38	Mar- 2015	248/305	04	
3	GHS	Shekolai Tormang	Boys	12	#9		50	Dec- 2014	266/423	15	
4	GHSS	Zaimdara	Boys	14	#9		84	Nov- 2014	674/907	28	
5	GHS	Sangolai	Boys	8	#9		82	Nov- 2014	623/779	16	
<b>DISTRICT DIR (UPPER)</b>											
6	GPS	Chiragali	Boys	6	#9		33	Mar- 2015	320/274	04	
7	GGHS	Ganori	Girls	12	#9		66	Nov- 2014	300/374	10	
<b>DISTRICT BUNER</b>											
8	GMS	Gul Bandai	Boys	4	#9		28	Mar- 2015	123/88	06	
9	GHS	Gul Bandai	Boys	6	#9		33	Mar-2015	155/242	11	
<b>DISTRICT SWAT</b>											
10	GGMS	Shakar Dara	Girls	10	I	1-03-2014	89	Oct- 2014	92/470	06/07	
11	GGPS	Ditpanai	Girls	6	II		89	Oct- 2014	213/252	03	
12	GGPS	Paundai Sakhra	Girls	6	II		87	Nov- 2014	310/350	02	
13	GGPS	Chuprial	Girls	6	II		45	Jan- 2015	317/310	03/02	
14	GGPS	Bishbanr	Girls	6	II		76	Dec- 2014	116/117	02	
15	GGPS	Ghari Chuprial	Girls	4	II		55	Dec- 2014	300/280	03	
16	GGPS	Speny Oba Kishwara	Girls	6	II	Not occupied	Completed		125	02	
17	GGPS	Asharay Malam Jaba	Girls	9	II		37	Feb- 2015	152/155	01/02	
18	GGPS	Toor Toot Kishwara	Girls	6	II		85	Nov- 2014	98	01	
19	GGPS	Lalkoo Sakhra	Girls	6	II		25	Mar- 2015	80/70	01	
20	GGPS	Qayum abad Lalkoo	Girls	6	II		30	Mar- 2015	120/250	01	
21	GGPS	Shinkad	Girls	6	II	Not occupied	Completed		212	01	
22	GGPS	Kass Khass	Girls	6	II		21	June- 2015	150/148	02	
23	GMS	Barkalay Saidu Sharif	Boys	11	II		99**		536/156	08	
24	GGPS	Saeed Abad No: 1	Girls	4	#9		42	Dec- 2014	101/193	02	
25	GGMS	Kishwara	Girls	9	#9		94	Sep- 2014	23/34	07/03	
26	GGMS	Araq	Girls	4	#9		91	Sep- 2014	27/19	06/02	
27	GGPS	Seer Telegram	Girls	4	#9		76	Nov- 2014	143/253	05/03	
28	GGMS	Bar Shawar	Girls	14	#9		65	Dec- 2014	60/52	07/04	
29	GGPS	Balasur Chuprail	Girls	4	#9		46	Jan- 2015	238/210	01	
30	GGHS	Tirat Qandil	Girls	8	#9		75	Nov- 2014	235/138	07/06	
31	GGPS	Mangra Sakhra	Girls	6	# 17		38	Mar- 2015	235/150	01/02	
32	GHS	Bar Shawar	Boys	8	# 17		40	Feb- 2015	166/206	15/12	

\*\* Snag list clearance remaining only.



## 2.2. RECOVERY OF HEALTH FACILITIES

Originally, US\$ 12M fund was obligated for this component, later this funding level was informally reduced. Funds amounting to US\$ 1.18M and US\$ 1.25M are sub-obligated for five fully damaged and 13 partially damaged health facilities respectively.

### 2.2.1. Fully Damaged Basic Health Units (BHUs) (PIL # 11)

Situation on five BHUs (04 in Swat & 01 in Buner) has further worsened. All activities remained halted on all the 05 BHUs during the month. The PIL Completion date has already expired. The PD PU/C&W should react immediately and force the Contractors to start their works.

**Table 6: Details of Fully Damaged Basic Health Units (BHUs) (PIL # 11)**

S. #	Name of Scheme	Award Date	Commencement Date	Physical Progress Achieved (%)	Forecast Date of Completion by AGES
<b>DISTRICT SWAT</b>					
1	BHU Chongai Shamozai	23-02-2012	31-12-2012	54	Dec- 2014
2	BHU Mian Kalay	16-02-2012	26-04-2012	38	Mar- 2015
3	BHU Nazarabad	16-02-2012	05-05-2012	67	Dec -2014
4	BHU Kishwara	21-02-2012	22-03-2012	67	Dec- 2014
<b>DISTRICT BUNER</b>					
5	BHU Topai	07-02-2012	06-03-2012	51	Jan- 2015

### 2.2.2. Partially Damaged BHUs (PIL # 21)

Restoration of 13 partially damaged BHUs seven in Swat and six in Dir (L) were planned. In Dir (L) work order for only one Health Unit MCH Kithiari has been issued. Tendering of five BHUs in Dir (L) has been deferred to the next phase of the PU/C&W. Work continued on four BHUs in Swat while work remained halted on two BHUs. BHU Bishbanr has yet to be initiated after the bearing capacity test result is received. Contractor of MCH Center Kithiari has resumed work and has shown satisfactory progress during the month.

## 2.3. WatSan ACTIVITIES

USAID committed total funding of US\$ 3.0M for this component distributed equally between Swat and Buner districts.

### 2.3.1. BUNER DISTRICT (PIL # 19)

The work remained halted on all schemes except two schemes during the reporting period with sluggish progress. Full time XEN has still not been posted to look after these schemes regularly. The problems of Surface Tanks of DWSS Dewana Baba and dropping of DWSS Bazargai or otherwise have still not been resolved due to which work on scheme remained halted. Similarly the energization problem could not be sorted out which may delay the commissioning of the schemes.



S. #	Name of Scheme	Award Date	Commencement Date	Physical Progress Achieved (%)	Forecast Date of Completion by AGES
<b>DISTRICT BUNER</b>					
1	DWSS Shalbandi	18-10-12	22-12-12	73.55	Dec-14
2	DWSS Dewana Baba	19-07-12	07-01-13	15.00	Mar-15
3	DWSS Maskipur	13-08-12	16-01-13	47.50	Jan-15
4	DWSS Dagai	16-08-12	23-05-13	22.75	Mar-15
5	DWSS Chonge (hand pumps)	11-10-12	05-04-13	87.00	Dec-14
6	DWSS Sunigram	23-10-12	07-03-13	10.00	Mar-15
7	DWSS Qibla Maira	26-12-12	08-11-13	6.00	Apr-15
8	DWSS Soor Kamar Maira	20-07-12	28-03-13	5.00	Apr-15
9	DWSS Banda (Krapa)	20-07-12	02-05-13	76.00	Dec-15
10	DWSS Bagra Maira	28-12-12	22-05-13	6.00	Apr-15
11	DWSS Jang Dara	13-08-12	28-11-13	14.00	Apr-15
12	DWSS Jowar	12-07-12	08-02-13	0.40	Jun-15
13	DWSS Aso Dara	27-07-12	21-05-13	17.00	Apr-15

### 2.3.2. SWAT DISTRICT (PIL #25)

This activity is covered under PIL # 25, which comprised Eight DWSS, 120 Hand pumps and procurement of Voltage Regulators & up-gradation of 14 Transformers with an estimated cost of US\$ 1.396 M.

All sites have been handed over to the respective Contractors for initiation of physical activities. Work continued on only 04 schemes, remained halted on 03 schemes and non initiated on 03 schemes, Resistivity Tests on 02 schemes having failing results needs to be reidentified by the MC Mingora. The Contractor for installation of Transformers and Voltage regulators should get mobilized to help combat the low voltage which hinders supply of water to the beneficiaries.

## 2.4. ENHANCING GOVERNMENT CAPACITY

### 2.4.1 Proposed Construction of Tehsil-Level Govt Complex Kabal Swat

A PIL has been constituted. Formal approval/acceptance of the District Government and Judiciary has been obtained on the design/drawings of the scheme. PaRRSA/PU/C&W should approve the PC-I and initiate the process of pre-qualification of contractors for the procurement of the construction services which has already been delayed. Estimates revised on the MRS 2013 have been prepared and handed over to PaRRSA to proceed further.

### 3. DESCRIPTION OF ACTIVITIES AFFECTED BY FLOOD DAMAGED IN KP/FATA

#### 3.1. RESTORATION OF MUNDA HEAD WORKS

USAID provided funds for the restoration of Munda Headworks–Lower Swat Canal System, which was affected by floods. The funds were provided under activity agreement 391-014 for the KP-RP with a funding level of US\$ 8.776.M. Updated status of activities is given in the table below:

**TABLE 7**

Sr. No.	Munda Head Works	March 2014		
		%age	Milestone Achieved	Remarks
<b>D</b>	<b>Restoration of irrigation supplies to Lower Swat Canal &amp; Revival of Munda Head Works under Para 127 of PWD Code</b>			
1.1	Restoration of washed away canal & Patrol road	100%	1 out of 1	
1.2	Restoration of washed away left guide bank	100%	1 out of 1	
1.3	Restoration of damaged barrels	100%	1 out of 1	
1.4	Restoration of upstream and downstream approaches	100%	1 out of 1	
1.5	Providing Diversion Bund	100%	1 out of 1	
<b>E</b>	<b>Restoration of Munda Head Works for feeding of LSC, Doaba Canal and Tangi Lift Irrigation Scheme District Charsadda</b>			
1	Schedule A: ( Restoration of Civil Works )	100%	3 out of 3	
2	Schedule B: ( Restoration of Mechanical works )	99%	2 out of 3	Commissioning pending
3	Schedule C: ( Restoration of Headwork Bridge )	98%	2 out of 3	In Progress
4	Schedule D: ( Construction regular staff colony)	100%	3 out of 3	
5	Schedule E: Electrification of Head Works	99%	1 out of 2	Commissioning Pending
6	Schedule F: Rehabilitation of Existing Gates of LSC/Doaba Canal	98%	1 out of 1	In Progress
7	Schedule G: Const of approach road to colony & Canal Patrol	100%	3 out of 3	
8	Schedule H: Construction of Bridges on Lower Swat (1) and Doaba (2)	80%	0 out of 2	In Progress
9	Schedule I : Engineering Design & Supervision	100%	2 out of 2	
<b>F</b>	<b>Restoration of Tangi lift Irrigation Scheme</b>			
	Phase 1 (Temporary arrangement Tangi lift irrigation scheme)	100%	1 out of 1	
	Phase 2 (Permanent arrangement Tangi lift irrigation scheme)	99%	0 out of 1	Commissioning Pending
	Variation Order 1 & 2	100%	1 out of 1	
	Voltage stabilizer	99%	0 out of 1	Commissioning Pending
	Phase 3 : ( Preparation of maintenance Plan)	0%	0 out of 1	
	<b>92%</b>			





### 3.2. REHABILITATION OF KOT BARANG ROAD AND RECONSTRUCTION OF SILAY PATAI BRIDGE, BAJAUR, FATA

USAID provided funds of US\$ 2.0M for the rehabilitation and reconstruction of flood affected Kot Barang Road and Selai Patay Bridge, Bajaur Agency under activity agreement 391-013 for the FATA-RP.

The casting of girders continued during the month and this element of the bridge has been completed 100 percent. As such all substructure and superstructure elements except deck slab of the bridge have been completed. Stressing and grouting of Girders have been completed. Arrangements for launching is underway and hopefully launching may start soon.

No activity could be observed on the road section. The contractor should start work on the construction of causeways. The issues of gravity wall seems to be resolved. NIT has been floated and August 7, 2014 has been fixed as opening date for the tenders.

Overall progress at the end of the month was 79 percent (1 percent during the month).

**TABLE 8**

Work Components		July, 2014	
		Executed Quantity	Milestone Achieved
<b>A. BRIDGE SUB STRUCTURE</b>	Submission of approved PC-1	1/1	1 out of 1
	Test Pile	1/1	1 out of 1
	Diversion of flow	1/1	1 out of 1
	Piles	30/30	2 out of 2
	Pile Caps	2/2	2 out of 2
	Right Abutment	1/1	1 out of 1
	Left Abutment	1/1	1 out of 1
<b>B. BRIDGE SUPERSTRUCTURE</b>	Right Abutment	1/1	1 out of 1
	Left Abutment	1/1	1 out of 1
	Piers (walls)	2/2	2 out of 2
	Transom	2/2	2 out of 2
	Girder	12/12	2 out of 3
	Launching	0/12	0 out of 3
	Diaphragm	0/12	0 out of 1
	Deck slab	0/3	0 out of 3
	Approach slab & other works	0/2	0 out of 1
<b>C. ROAD &amp; PROTECTION WORKS</b>	Preparation & earthwork	100%	5 out of 5
	Sub grade & Sub base	0.75/1	0 out of 1
	Base Course	0.75/1	0 out of 1
	Surfacing	0/5	0 out of 5
	Miscellaneous	0/1	0 out of 1
	Protection works	100%	12 out of 12
<b>D. REPAIR WORKS</b>	Repair Works	100%	24 out of 24
<b>Total Physical Percentage accomplished</b>		<b>79%</b>	

### 3.3. RECONSTRUCTION OF KHWAZA KHELA BRIDGE SWAT

USAID provided funds for the rehabilitation and reconstruction of 2010 floods damaged Khwaza Khela Bridge, Swat under activity agreement 391-014-PIL #22 for KP-RP with a funding level of U\$ 3.67M.

Work continued on the approaches at a very slow pace during the month. Activities were confined to construction of R/Walls, Guard Rail, Finishing of the Girders. The river bed material which was dumped in layer of above 2m for the purpose of carrying out Asphalt work have not been spread and compacted into the agreed upon layers. The Bridge has been opened to traffic. The unaligned vertical Posts have not been rectified. Approval of Sub Base Material is still pending due to non receipt of the CBR Test Results.

Overall progress of this bridge is 96 percent (1% during the month).

The table below shows the completion status of various activities of the bridge.

**TABLE 9**

Bridge Components	June, 2014		July, 2014	
	Executed Quantity	Milestone achieved till date	Executed Quantity	Milestone achieved till date
Piles	120/120	20 out of 20	120/120	20 out of 20
Piles Caps	18/18	6 out of 6	18/18	6 out of 6
Abutments	2 out of 2	2 out of 2	2 out of 2	2 out of 2
Pier Shafts	32/32	4 out of 4	32/32	4 out of 4
Transform & Shear Keys	16/16	4 out of 4	16/16	4 out of 4
PSC Girders	68/68	17 out of 17	68/68	17 out of 17
Deck Slabs	15/15	5 out of 5	15/15	5 out of 5
2 Deck Slabs + Approach Slab & guard rails etc	85%	1 out of 2	85%	1 out of 2
Retaining walls	95% left & 85% on right bank	0 out of 1 0 out of 1	95% left & 95% on right bank	0 out of 1 0 out of 1
Earth work	90% right side 90% left side	0 out of 1 0 out of 1	90% right side 90% left side	0 out of 1 0 out of 1
Road work	Nil		Nil	
Anti erosion & drainage work	100%	1 out of 1	100%	1 out of 1
Ancillary works	Nil		Nil	
<b>Total Percentage Accomplished</b>	<b>95.33%</b>		<b>96.04 %</b>	

### 3.4. RECONSTRUCTION OF MINGORA BRIDGE SWAT

USAID provided funds for the rehabilitation and reconstruction of 2010 floods damaged Mingora bridge, Swat. Project implementation letter # 391-014-PIL-27 was signed on August 26, 2013.



Except fixing of Hand rails over the top of new jersey Barrier, no other activity on this bridge was observed since March 15 2014. Anti-Erosion and ancillary works are remaining to be completed.

Overall progress on the bridge was 94 percent (0.3 percent during the month)

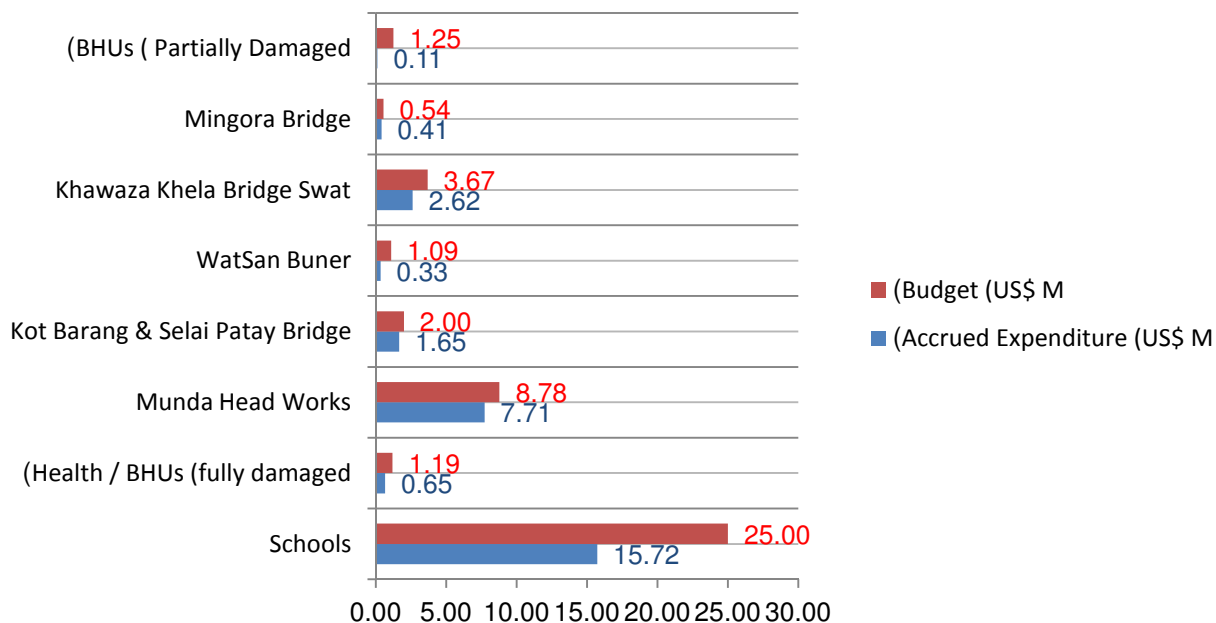
**TABLE 10**

Bridge Components	June, 2014		July, 2014	
	Executed Quantity	Milestone achieved till date	Executed Quantity	Milestone achieved till date
Piles	16/16	2 out of 2	16/16	2 out of 2
Tie Beams	4/4	1 out of 1	4/4	1 out of 1
Abutments	2/2	2 out of 2	2/2	2 out of 2
Pier Columns	8/8	2 out of 2	8/8	2 out of 2
PSC Beams	54/54	2 out of 2	54/54	2 out of 2
Deck Slabs+ 02 Approach Slabs+ Curbs & Guardrail etc	5/5	5 out of 5	5/5	5 out of 5
Retaining walls	100%		100%	
Earthwork	100%		100%	
Road work	100%		100%	
Anti Erosion Work + Ancillary Work	0.3/1	0 out of 1	0.3/1	0 out of 1
<b>Total Percentage Accomplished</b>	<b>94%</b>		<b>94.30%</b>	



#### 4. USAID ACCRUED EXPENDITURE

The following bar chart illustrates the status of accrued expenditure till the reporting period. It may be noted the accruals are in the range of US\$ 3.00M to US\$ 4.00M.





## **5. CONSULTANT'S ACTIVITIES DURING THE REPORTING PERIOD**

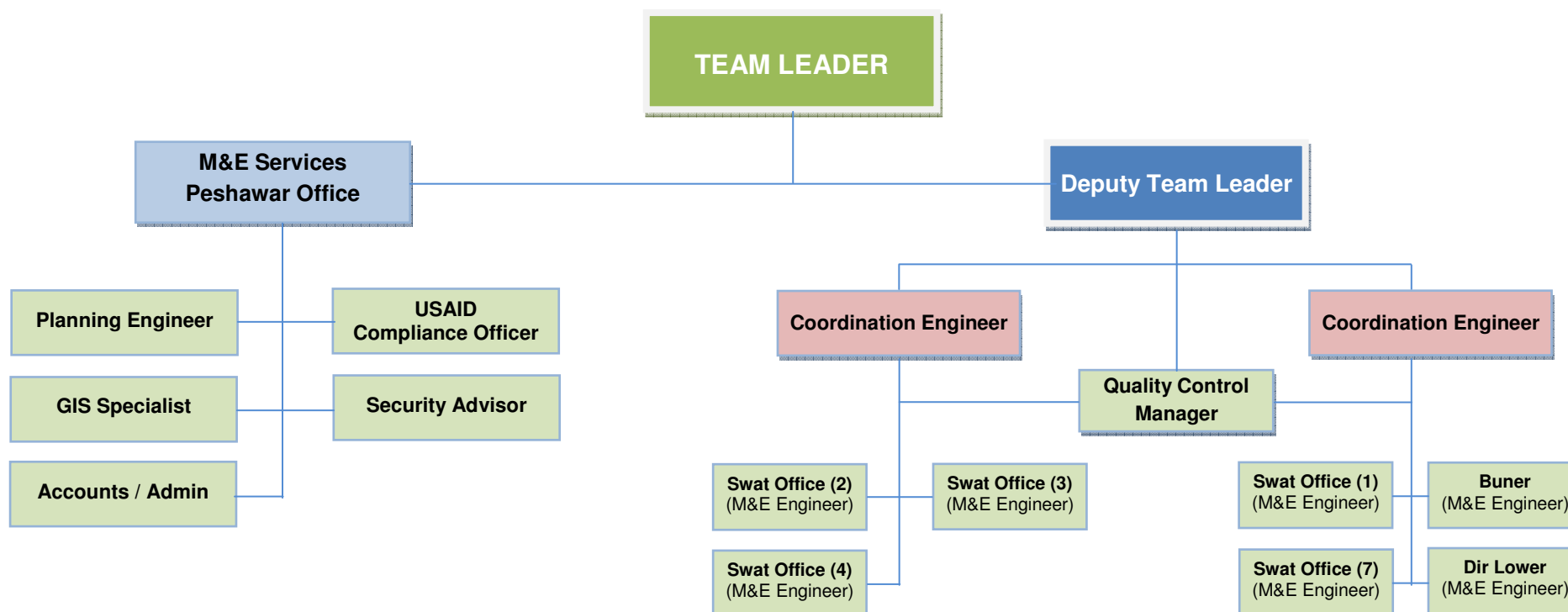
- Ensured that construction works were carried out in accordance with the agreed-upon design and specifications in the FARA and PILs. Furthermore, implemented proper quality control procedures and other agreed protocols in the QAP at sites to ensure quality (See Annexure, I).
- Construction problems/issues and their resolutions related to schools, bridges, roads, WatSan schemes and BHUs at the sites were directly reported by the DTL and/or the concerned C/E to the PD, PU/ C&W, PHED, TMA, PKHA, C&W Dept and Planning Officer Malakand PaRRSA for quick corrective actions. All these reports are sent to USAID through the Team Leader.
- Site visit reports prepared by the field staff and construction activities reported with progress photos.
- AGES staff has been withdrawn from Excelsior College and Sangota Public School. All relevant record has already been handed over to PaRRSA designated representative. Preparation of status reports of the different packages of this sub project is underway which has also been handed over to PaRRSA.
- Revised TS and revised PC-1s for the completed and ongoing 82 schools of FARA, I, II, PIL 09 & PIL 17 were finalized and handed over to PD PU/C&W for finalizing the final bills and /or running bills. The revised estimates for another 23 schools of PIL 09 & 17 were finalized and handed over to the PD PU/C&W Office remaining estimates are underway, which are going to be finalized soon. Updated approval status of TS is not clear.
- AGES staff exclusively assigned for Kot Barang Road, and Selay Patey Bridge carried out the monitoring on the daily basis of this sub-project. Regular site visits were made by the senior staff of AGES.
- Regular monitoring duties were carried out by exclusively assigned staff for both Khwaza Khela and Mingora Bridges. All missing design inputs were provided by AGES' Structural Engineer.
- Visits were paid to Munda Headwork for random monitoring of construction activities.
- Construction schedules based on ideal conditions for all schools, BHUs, Bridges and WatSan prepared in MS Project are being updated regularly.
- A draft for a database program for a quick generation of information had been prepared in Microsoft Access for all sectors of the Project, which was shared with all the stakeholders. It is being updated regularly. Besides, GIS data are being updated regularly.
- Identification and handing over of sites to the contractors and carrying out detail monitoring for WatSan schemes in Swat.
- Facilitated PU/C&W staff in the preparation of IPCs of schools and revision of estimates for the partially damages BHUs with a lead role of PU/C&W Dept.



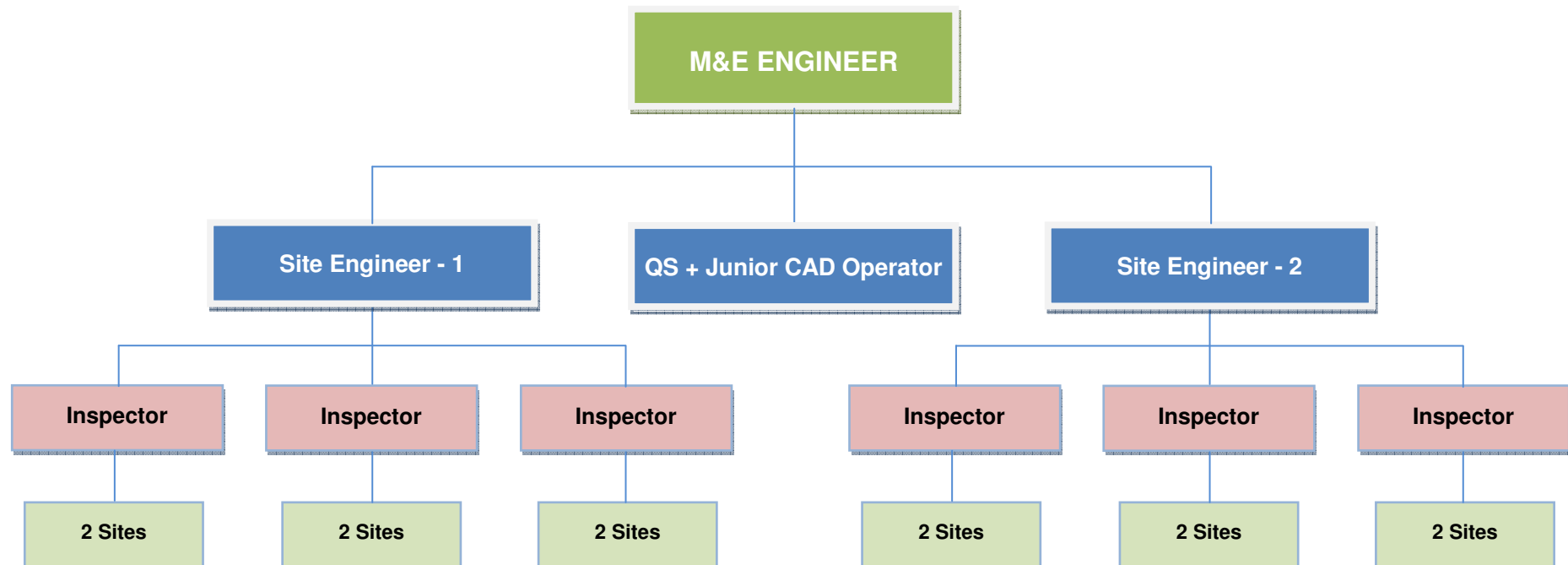
## 5.1. CONSULTANT'S ORGANIZATION CHARTS

The organization charts for project office Peshawar and site/field offices are given in **Figure 6.1 and Figure 6.2** respectively.

**FIGURE 6.1: ORGANIZATION CHART**



**FIGURE 6.2: TYPICAL M&E SET-UP**





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## **6. MEETINGS**

- Internal meetings of AGES senior staff were held to discuss site related issues and finalize the status report for handing over the sites to the new consultants.



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## **7. SITE VISITS**

- Routine site visits were made to all the ongoing schools, BHUs WatSan schemes and Bridges in Swat, Buner, Dir Lower, Dir Upper and Bazaour Agency by the senior staff of AGES.



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# **ANNEXURES**

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# **ANNEXURE-I**

## **MONTHLY SUMMARY OF LABORATORY TEST RESULTS**

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# MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED (Month of July 2014)

Page 1 of 3

Project: M&E KPRP			Location: Swat		Date: From 26/06/2014 To: 25-07-14									
Name of Test			SWAT											
			School	BHU's	Roads	Khwazakhela Bridge	Mingora Bridge	Other US Funded Projects	Barang Road & Bridge	Tests Passed	Tests Failed	Passed %	Failed %	Total No. of Sets / Test
Fresh Concrete	Cylinder Cast ASTM C-31-91		6	2	0	0	0	0	0	N/A	N/A	N/A	N/A	8
	Cylinder Capped ASTM C-617		28	9	0	0	0	0	4	N/A	N/A	N/A	N/A	50
	Cylinder Tested ASTM C-39-93a		28	9	0	0	0	0	4	50	0	100	0	50
	Slump Test ASTM C-143		19	5	0	0	0	0	10	Within in limits				24
Hardened Concrete	Cores Extracted ASTM D - 42		0	0	0	0	0	0	0	-	-	-	-	0
	Cores Capped ASTM C- 617		0	0	0	0	0	0	0	-	-	-	-	0
	Cores Tested ASTM C- 39 - 93a		0	0	0	0	0	0	0	-	-	-	-	0
Concrete Aggregates	Gradation ASTM C-136	Coarse Agg.	13	1	0	0	0	0	4	11	3	79	21	14
		Fine Agg.	13	2	0	0	0	0	10	8	7	63	47	15
	Specific Gravity & Absorption % age.	Coarse Agg. ASTM C-127	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	0
		Fine Agg. ASTM C-128	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	0
	Loss Angles Abrasion Test	ASTM C-131	0	0	0	0	0	0	0	0	0	0	0	0
	Soundness	ASTM C-88	0	0	0	0	0	0	0	-	-	-	-	0
Soil	Gradation	ASTM C-136	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	0
	Plastic Limit	ASTM D-4318	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	0
	Liquid Limit	-do-	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	0
	Plasticity Index	-do-	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	0
	Field Density Tests	ASTM D-1556	0	0	0	0	0	0	0	-	-	-	-	0
	Modified Proctor Tests	ASTM D-1557	0	0	0	0	0	0	0	-	-	-	-	0
Steel	Test	ASTM A-615	0	0	0	1	0	0	0	0	0	0	0	0
	Certificates	ASTM A-615	1	0	0	1	0	0	1	0	0	0	0	1
Bricks	Compressive Strength	ASTM C-67-94	3	1	0	0	0	0	0	4	0	100	0	4
	Absorption % age	ASTM C-67-94	3	1	0	0	0	0	0	4	0	100	0	4
	Grand Total													170
		Cylinders Sets	No. of Cyl./set	Total							Sets	No. of Bricks / set	Total	
1	Cylinder Cast	8	6	48					Bricks. strength		4	5	20	
2	Cylinder Capped	50	3	150					Bricks Absorption		4	4	16	
3	Cylinder Tested	50	3	150					Total Bricks				36	
	Total Cylinders			348										
Grand Total No. of tests performed in Swat, Dir, Buner & Other Sub projects					Swat	Dir Lower	Buner	Total No. of Test						
					170	61	31	262						
Remarks:														

Quality Control Manager

MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED (Month of July 2014)												Page 2 of 3
Project:		M&E KPRP		Location:		Dir Lower		Date:		From 26/06/2014 To: 25-07-14		
Name of Test			Dir Lower									
			School	BHU's	Roads	Other US Funded Projects	Tests Passed	Tests Failed	Passed %	Failed %	Total No. of Sets / Test	
Fresh Concrete	Cylinder Cast ASTM C-31-91		1	1	0	0	N/A	N/A	N/A	N/A	2	
	Cylinder Capped ASTM C-617		19	1	0	0	N/A	N/A	N/A	N/A	20	
	Cylinder Tested ASTM C-39-93a		19	1	0	0	20	0	100	0	20	
	Slump Test ASTM C-143		3	3	0	0	Within limits				6	
Hardened Concrete	Cores Extracted ASTM D - 42		0	0	0	0	-	-	-	-	0	
	Cores Capped ASTM C- 617		0	0	0	0	-	-	-	-	0	
	Cores Tested ASTM C- 39 - 93a		0	0	0	0	-	-	-	-	0	
Concrete Aggregates	Gradation ASTM C-136	Coarse Agg.	5	1	0	0	6	0	100	0	6	
		Fine Agg.	6	1	0	0	6	1	86	14	7	
	Specific Gravity & Absorption % age.	Coarse Agg. ASTM C-127	0	0	0	0	N/A	N/A	N/A	N/A	0	
		Fine Agg. ASTM C-128	0	0	0	0	N/A	N/A	N/A	N/A	0	
	Loss Angles Abrasion Test	ASTM C-131	0	0	0	0	-	-	-	-	0	
	Soundness	ASTM C-88	0	0	0	0	-	-	-	-	0	
Soil	Gradation	ASTM C-136	0	0	0	0	-	-	-	-	0	
	Plastic Limit	ASTM D-4318	0	0	0	0	-	-	-	-	0	
	Liquid Limit	-do-	0	0	0	0	-	-	-	-	0	
	Plasticity Index	-do-	0	0	0	0	-	-	-	-	0	
	Field Density Tests	ASTM D-1556	0	0	0	0	-	-	-	-	0	
	Modified Proctor Tests	ASTM D-1557	0	0	0	0	-	-	-	-	0	
	Steel	Test	ASTMA A-615	0	0	0	0	-	-	-	-	0
Certificates		ASTMA A-615	0	0	0	0	-	-	-	-	0	
Bricks	Compressive Strength	ASTM C-67-94	0	0	0	0	0	0	0	0	0	
	Absorption % age	ASTM C-67-94	0	0	0	0	0	0	0	0	0	
	Grand Total											61
		Cylinders Sets	No. of Cyl./set	Total					Sets	No. of Bricks / set	Total	
1	Cylinder Cast	2	6	12				Bricks. strength	0	5	0	
2	Cylinder Capped	20	3	60				Bricks Absorption	0	4	0	
3	Cylinder Tested	20	3	60				Total Bricks			0	
Remarks:	Total Cylinders			132								



Quality Control Manager

MONTHLY SUMMARY OF LABORATORY TESTS PERFORMED (Month of July 2014)											Page 3 of 3
Project: M&E KPRP			Location: Buner		Date: From 26/06/2014		To: 25-07-14				
Name of Test			Buner								
			School	BHU's	Roads	Other US Funded Projects	Tests Passed	Tests Failed	Passed %	Failed %	Total No. of Sets / Test
Fresh Concrete	Cylinder Cast ASTM C-31-91		0	1	0	1	N/A	N/A	N/A	N/A	2
	Cylinder Capped ASTM C-617		2	3	0	1	N/A	N/A	N/A	N/A	6
	Cylinder Tested ASTM C-39-93a		2	3	0	1	6	0	100	0	6
	Slump Test ASTM C-143		0	3	0	3					6
Hardened Concrete	Cores Extracted ASTM D - 42		0	0	0	0	-	-	-	-	0
	Cores Capped ASTM C- 617		0	0	0	0	-	-	-	-	0
	Cores Tested ASTM C- 39 - 93a		0	0	0	0	-	-	-	-	0
Concrete Aggregates	Gradation ASTM C-136	Coarse Agg.	1	0	0	2	3	0	100	0	3
		Fine Agg.	1	0	0	3	4	0	100	0	4
	Specific Gravity & Absorption % age.	Coarse Agg. ASTM C-127	0	0	0	0	N/A	N/A	N/A	N/A	0
		Fine Agg. ASTM C-128	0	0	0	0	N/A	N/A	N/A	N/A	0
	Loss Angles Abrasion Test	ASTM C-131	0	0	0	0	-	-	-	-	0
	Soundness	ASTM C-88	0	0	0	0	-	-	-	-	0
Soil	Gradation	ASTM C-136	0	0	0	0	-	-	-	-	0
	Plastic Limit	ASTM D-4318	0	0	0	0	-	-	-	-	0
	Liquid Limit	-do-	0	0	0	0	-	-	-	-	0
	Plasticity Index	-do-	0	0	0	0	-	-	-	-	0
	Field Density Tests	ASTM D-1556	0	0	0	0	-	-	-	-	0
	Modified Proctor Tests	ASTM D-1557	0	0	0	0	-	-	-	-	0
Steel	Test	ASTM A-615	0	0	0	0	0	0	0	0	0
	Certificates	ASTM A-615	0	0	0	0	0	0	0	0	0
Bricks	Compressive Strength	ASTM C-67-94	0	0	0	2	2	0	100	0	2
	Absorption % age	ASTM C-67-94	0	0	0	2	2	0	100	0	2
	Grand Total										31
		Cylinders Sets	No. of Cyl./set	Total				Sets	No. of Bricks / set	Total	
1	Cylinder Cast	2	6	12			Bricks. strength	2	5	10	
2	Cylinder Capped	6	3	18			Bricks Absorption	2	4	8	
3	Cylinder Tested	6	3	18			Total Bricks			18	
	Total Cylinders			48							
Remarks:	Note:										





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Contract No. 391-I-00-10-01153-00

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# **ANNEXURE-II**

## **PROGRESS PHOTOS**

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# SCHOOLS

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**SWAT**

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**GHS Bar Shawar (40%)**



**GGPS Kass Khass (21%)**



**GGPS Manglawar (2%)**



**GMS Barkalay Saidu Sharif (99%)**



**GGMS Bar Shawar (65%)**



**GGPS Chuprial (45%)**





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**GGPS Saeedabad (42%)**



**GGPS Balasur Chuprial (46%)**



**GMS-GPS Peochar (99%)**



**GGHS Tirat Qandeel (75%)**



**GGPS Mangra Sakhra (38%)**



**GGMS Shakardara (89%)**





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**GGPS Ditpanai (99%)**



**GGPS Garhi Chuprial (55%)**



**GGPS Qasim Nasapa Darmai (98%)**



**GPS Chum Bara Drushkela (98%)**



**GGPS Pindai Sakhra (87%)**



**GGPS Tortoot (85%)**





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**GGMS Araq (91%)**



**GGPS Bishbanr (76%)**



**GGPS Barkalay Bishbanr (91%)**



**GGPS Asharay (37%)**



**GGPS Malam Kishwara (92%)**



**GGPS Danai Shalpin (99%)**





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**GGMS Kishwara (94%)**



**GGPS Seer Telegram (76%)**



**GGPS Kishowra (99%)**



**GGMS Shinkad (97%)**

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**DIR**

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**GGHS Ganori (66%)**



**GHS Shekolai Tormang (50%)**



**GPS Chiragali (33%)**



**GPS Ashrogai (97%)**



**GHSS Zaimdara (84%)**



**GHS Sangolai (82%)**

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**BUNER**

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**GPS Maradu (97%)**



**GHS Gul Bandai (33%)**

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**BHUs**

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**BHU Chongai, Swat (54%)**



**BHU Mian Kalay, Swat (38%)**



**BHU Nazarabad, Swat (67%)**



**BHU Kishwara, Swat (66%)**



**BHU Topai, Buner (51%)**

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**WATSAN**

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## DRINKING WATER SUPPLY SCHEMES IN DISTRICT BUNER



**DWSS Aso Dara (17%)**



**DWSS Bagra Maira (6%)**



**DWSS Banda Krapa (76%)**



**DWSS Dagai (23%)**



**DWSS Dewana Baba (15%)**



**DWSS Jang Dara (14%)**





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**DWSS Maskipur (47%)**



**DWSS Qibla Maira (6%)**



**DWSS Shalbandai (73%)**



**DWSS Sunigram (10%)**



**DWSS Jowar Bazargay (0.40%)**



**DWSS Soor Kamar Maira (5%)**



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# BRIDGES

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**Selai Patay Bridge (79%)**



**Khwaza Khela Bridge (96%)**



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**Mingora Bridge (94%)**



**Munda Headworks (92%)**